



Form PTO 1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Patent Docket No.	789_056	Serial No.	09/677,304
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U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
tm	AJ	6,109,104	8/29/2000	Fukuda et al.	73	504.13	
mb	AK	5,912,524	6/15/1999	Ohnishi et al.	310	321	
tm	AL	6,049,158	4/11/2000	Takeuchi et al.	310	328	
tm	AM	6,140,739	10/31/2000	Arai et al.	310	321	
mb	AN	5,969,248	10/19/1999	Kurachi et al.	73	504.12	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)

Examiner	Thomas M. Dougherty	Date Considered 11-13-01

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